

WEST Search History for Application 10590446

Creation Date: 2010121820:51

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
20030153078.PN.	PGPB, USPT	ADJ	YES		07-23-2010
(THREE DIMENSION\$5) SAME TISSUE	PGPB, USPT	ADJ	YES		07-23-2010
((THREE DIMENSION\$5) SAME TISSUE) AND (20030153078.PN.)	PGPB, USPT	ADJ	YES		07-23-2010
(COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR))	PGPB, USPT	ADJ	YES		07-23-2010
((COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR))) AND ((THREE DIMENSION\$5) SAME TISSUE AND 20030153078.PN.)	PGPB, USPT	ADJ	YES		07-23-2010
((COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR))) AND ((THREE DIMENSION\$5) SAME TISSUE)	PGPB, USPT	ADJ	YES		07-23-2010
((COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR)) AND (THREE DIMENSION\$5) SAME TISSUE) AND (20030153078.PN.)	PGPB, USPT	ADJ	YES		07-23-2010
MESENCHYMA	PGPB, USPT	ADJ	YES		07-23-2010
(CARTILAGE OR (BONE TISSUE)) SAME MONOLAYER	PGPB, USPT	ADJ	YES		07-23-2010
AGGREGATE	PGPB, USPT	ADJ	YES		07-23-2010
(AGGREGATE) SAME (20030153078.PN.)	PGPB, USPT	ADJ	YES		07-23-2010
(AGGREGATE) AND (20030153078.PN.)	PGPB, USPT	ADJ	YES		07-23-2010

(AGGREGATE AND 20030153078.PN.) AND ((CARTILAGE OR (BONE TISSUE)) SAME MONOLAYER)	PGPB, USPT	ADJ	YES		07-23-2010
(AGGREGATE AND 20030153078.PN. AND (CARTILAGE OR (BONE TISSUE)) SAME MONOLAYER) AND ((THREE DIMENSION\$5) SAME TISSUE)	PGPB, USPT	ADJ	YES		07-23-2010
(AGGREGATE AND 20030153078.PN. AND (CARTILAGE OR (BONE TISSUE)) SAME MONOLAYER AND (THREE DIMENSION\$5) SAME TISSUE) AND ((COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR)))	PGPB, USPT	ADJ	YES		07-23-2010
("3D") OR ("3") near5 (D OR DIMENSION\$8))	PGPB, USPT	ADJ	YES		12-18-2010
cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4)	PGPB, USPT	ADJ	YES		12-18-2010
Matrix\$6 or matrices	PGPB, USPT	ADJ	YES		12-18-2010
embed\$6	PGPB, USPT	ADJ	YES		12-18-2010
engineer\$6 same ((tissue or (biologic\$9 same structur\$4)))	PGPB, USPT	ADJ	YES		12-18-2010
computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5))	PGPB, USPT	ADJ	YES		12-18-2010
cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4)	PGPB, USPT	ADJ	YES		12-18-2010
((("3D") OR ("3") near5 (D OR DIMENSION\$8))) same (cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(Matrix\$6 or matrices) same (("3D") OR ("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(embed\$6) same (Matrix\$6 or matrices same ("3D") OR ("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(engineer\$6 same ((tissue or (biologic\$9 same structur\$4)))) same (embed\$6 same Matrix\$6 or matrices same ("3D") OR ("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010

(computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5))) same ("3D") OR ("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(Matrix\$6 or matrices) same (computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) same ("3D") OR ("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5))) same (cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
("3D") OR ("3") near5 (D OR DIMENSION\$8))) same (computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(Matrix\$6 or matrices) same ("3D") OR ("3") near5 (D OR DIMENSION\$8)) same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(Matrix\$6 or matrices) same (computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(engineer\$6 same ((tissue or (biologic\$9 same structur\$4)))) same (Matrix\$6 or matrices same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
("3D") OR ("3") near5 (D OR DIMENSION\$8))) and (cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(engineer\$6 same ((tissue or (biologic\$9 same structur\$4)))) and ("3D") OR ("3") near5 (D OR DIMENSION\$8)) and cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5))) and (engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) and ("3D") OR ("3") near5 (D OR DIMENSION\$8)) and cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
connective same tissue	PGPB, USPT	ADJ	YES		12-18-2010
epitheli\$8 same cell	PGPB, USPT	ADJ	YES		12-18-2010

matrix same gel	PGPB, USPT	ADJ	YES		12-18-2010
(connective same tissue) and (matrix same gel)	PGPB, USPT	ADJ	YES		12-18-2010
(connective same tissue) same (matrix same gel)	PGPB, USPT	ADJ	YES		12-18-2010
(epitheli\$8 same cell) same (connective same tissue same matrix same gel)	PGPB, USPT	ADJ	YES		12-18-2010
(engineer\$6 same ((tissue or (biologic\$9 same structur\$4)))) same (computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
((("3D")) OR (("3")) near5 (D OR DIMENSION\$8))) same (engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(epitheli\$8 same cell same connective same tissue same matrix same gel) same ((("3D")) OR (("3")) near5 (D OR DIMENSION\$8)) same engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(epitheli\$8 same cell same connective same tissue same matrix same gel) same (engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(epitheli\$8 same cell same connective same tissue same matrix same gel) same (connective same tissue same matrix same gel)	PGPB, USPT	ADJ	YES		12-18-2010
(epitheli\$8 same cell same connective same tissue same matrix same gel) and ((("3D")) OR (("3")) near5 (D OR DIMENSION\$8)) same engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(epitheli\$8 same cell same connective same tissue same matrix same gel) and (engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) same computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(connective same tissue) and (epitheli\$8 same cell)	PGPB, USPT	ADJ	YES		12-18-2010

(matrix same gel) and (connective same tissue and epitheli\$8 same cell)	PGPB, USPT	ADJ	YES		12-18-2010
(cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4)) and (matrix same gel and connective same tissue and epitheli\$8 same cell)	PGPB, USPT	ADJ	YES		12-18-2010
(cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4)) and (computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell) and (cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(Matrix\$6 or matrices) and (cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(engineer\$6 same ((tissue or (biologic\$9 same structur\$4)))) and (Matrix\$6 or matrices and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
(embed\$6) and (engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) and Matrix\$6 or matrices and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)))	PGPB, USPT	ADJ	YES		12-18-2010
Layer\$5 same (matrix\$4 or matrices)	PGPB, USPT	ADJ	YES		12-18-2010
(cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4)) same (Layer\$5 same (matrix\$4 or matrices))	PGPB, USPT	ADJ	YES		12-18-2010
(embed\$6 and engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) and Matrix\$6 or matrices and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5))) and	PGPB, USPT	ADJ	YES		12-18-2010

(cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4) same Layer\$5 same (matrix\$4 or matrices))					
6197575.pn.	PGPB, USPT	ADJ	YES		12-18-2010
((("3D") OR (("3") near5 (D OR DIMENSION\$8))) same (6197575.pn.)	PGPB, USPT	ADJ	YES		12-18-2010
((("3D") OR (("3") near5 (D OR DIMENSION\$8))) and (6197575.pn.)	PGPB, USPT	ADJ	YES		12-18-2010
(embed\$6 and engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) and Matrix\$6 or matrices and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) and cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4) same Layer\$5 same (matrix\$4 or matrices)) and (("3D") OR (("3") near5 (D OR DIMENSION\$8)) and 6197575.pn.)	PGPB, USPT	ADJ	YES		12-18-2010
(numerical same model) same (computer same(simulat\$5 or model\$6 or programmed))	PGPB, USPT	ADJ	YES		12-18-2010
((("3D") OR (("3") near5 (D OR DIMENSION\$8))) same (cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
((numerical same model) same (computer same(simulat\$5 or model\$6 or programmed))) same ((("3D") OR (("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
((numerical same model) same (computer same(simulat\$5 or model\$6 or programmed))) and ((("3D") OR (("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))	PGPB, USPT	ADJ	YES		12-18-2010
(embed\$6 and engineer\$6 same ((tissue or (biologic\$9 same structur\$4))) and Matrix\$6 or matrices and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and matrix same gel and connective same tissue and epitheli\$8 same cell and cell\$6 near5 (aggregat\$4 or composit\$5 oe scaffold\$4) and computer same (simulat\$7 or assist\$7 or design\$5 or (assisted same design\$5)) and cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4) same Layer\$5 same (matrix\$4 or matrices) and ("3D") OR (("3") near5 (D OR DIMENSION\$8)) and 6197575.pn.) and ((numerical same model) same (computer same(simulat\$5 or model\$6 or programmed))	PGPB, USPT	ADJ	YES		12-18-2010

and ("3D") OR ("3") near5 (D OR DIMENSION\$8)) same cell\$6 same (aggregat\$4 or composit\$5 or scaffold\$4))					
("3D") OR ("3") and (D OR DIMENSION\$8))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
Matrix\$6 or matrices	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
embed\$6	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
engineer\$6 and(((tissue or (biologic\$9 and structur\$4)))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
connective tissue	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
epitheli\$8 and cell	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
matrix and gel	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
Layer\$5 and (matrix\$4 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(numerical and model)and (computer and(simulat\$5 or model\$6 or programmed))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
("3D") OR ("3") and (D OR DIMENSION\$8))) and (Layer\$5 and (matrix\$4 or matrices))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4)) and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Layer\$5 and (matrix\$4 or matrices))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010

((numerical and model)and (computer and(simulat\$5 or model\$6 or programmed))) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Layer\$5 and (matrix\$4 or matrices))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(epitheli\$8 and cell) and (matrix and gel)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices)) and (epitheli\$8 and cell and matrix and gel)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(connective tissue) and (Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(engineer\$6 and((tissue or (biologic\$9 and structur\$4)))) and (computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5)))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4)) and (connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(epitheli\$8 and cell) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(matrix and gel) and (epitheli\$8 and cell and cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices)) and (epitheli\$8 and cell and cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(engineer\$6 and((tissue or (biologic\$9 and structur\$4))) and computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5))) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(engineer\$6 and((tissue or (biologic\$9 and structur\$4))) and computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5))) and (epitheli\$8 and cell and cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel) and (epitheli\$8 and cell and cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010

(Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel) and (engineer\$6 and((tissue or (biologic\$9 and structur\$4))) and computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5)))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel) and (matrix and gel and epitheli\$8 and cell and cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and connective tissue)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel) and (("3D") OR (("3") and (D OR DIMENSION\$8))))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Matrix\$6 or matrices) and (Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel and ("3D") OR (("3") and (D OR DIMENSION\$8))))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(embed\$6) and (Matrix\$6 or matrices and Layer\$5 and (matrix\$4 or matrices) and epitheli\$8 and cell and matrix and gel and ("3D") OR (("3") and (D OR DIMENSION\$8))))	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(("3D") OR (("3") and (D OR DIMENSION\$8)))) and (Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(embed\$6) and (("3D") OR (("3") and (D OR DIMENSION\$8))) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(engineer\$6 and((tissue or (biologic\$9 and structur\$4)))) and (embed\$6 and ("3D") OR (("3") and (D OR DIMENSION\$8))) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5))) and (embed\$6 and ("3D") OR (("3") and (D OR DIMENSION\$8))) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4)) and (embed\$6 and ("3D") OR (("3") and (D OR DIMENSION\$8))) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(connective tissue) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and embed\$6 and ("3D") OR (("3") and (D OR DIMENSION\$8))) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010

(epitheli\$8 and cell) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and embed\$6 and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(matrix and gel) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and embed\$6 and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(Layer\$5 and (matrix\$4 or matrices)) and (cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and embed\$6 and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
(computer and(simulat\$7 or assist\$7 or design\$5 or (assisted and design\$5)) and embed\$6 and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Matrix\$6 or matrices) and (Layer\$5 and (matrix\$4 or matrices) and cell\$6 and (aggregat\$4 or composit\$5 or scaffold\$4) and embed\$6 and ("3D") OR ("3") and (D OR DIMENSION\$8)) and Matrix\$6 or matrices)	EPAB, JPAB, DWPI	ADJ	YES		12-18-2010
20030153078.PN.	PGPB, USPT	ADJ	YES		12-18-2010
(THREE DIMENSION\$5) SAME TISSUE	PGPB, USPT	ADJ	YES		12-18-2010
((THREE DIMENSION\$5) SAME TISSUE) AND (20030153078.PN.)	PGPB, USPT	ADJ	YES		12-18-2010
(COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR))	PGPB, USPT	ADJ	YES		12-18-2010
((COMPOSITION OR SKELETON OR SCAFFOLD OR TISSUE OR MATERIAL) SAME ((CELL GROWTH) OR (TISSUE REPAIR))) AND ((THREE DIMENSION\$5) SAME TISSUE)	PGPB, USPT	ADJ	YES		12-18-2010
MESENCHYMA	PGPB, USPT	ADJ	YES		12-18-2010
(CARTILAGE OR (BONE TISSUE)) SAME MONOLAYER	PGPB, USPT	ADJ	YES		12-18-2010
AGGREGATE	PGPB, USPT	ADJ	YES		12-18-2010
(AGGREGATE) AND (20030153078.PN.)	PGPB, USPT	ADJ	YES		12-18-2010
(AGGREGATE AND 20030153078.PN.) AND ((CARTILAGE OR (BONE TISSUE)) SAME	PGPB, USPT	ADJ	YES		12-18-2010

MONOLAYER)					
(AGGREGATE AND 20030153078.PN. AND (CARTILAGE OR (BONE TISSUE)) SAME MONOLAYER) AND ((THREE DIMENSION\$5) SAME TISSUE)	PGPB, USPT	ADJ	YES		12-18-2010